IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Timothy B. Cowles

Serial No.: 09/864,682

Filed: May 24, 2001

For: CIRCUIT AND METHOD FOR TEST AND REPAIR

Group Art Unit: 2184

Examiner:

Atty. Docket: 00-0058.01

Paper No.

RECEIVED

OCT 2 2 2002

Technology Center 2100

INFORMATION DISCLOSURE STATEMENT

Certificate of Mailing (37 C.F.R. § 1.8)

Commissioner for Patents Washington, D.C. 20231

Dear Sir:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on the date below

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, Applicants respectfully request that this Information Disclosure Statement be entered and that the references listed on the attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed references are enclosed for the convenience of the Examiner.

In accordance with 37 C.F.R. § 1.97(b), this Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other possible material information as defined in 37 C.F.R. § 1.56(a) exists.

The following references are submitted for the Examiner's review:

U.S. Patents

U.S. Patent No.	Issue Date	<u>Inventor</u>
6,396,300	May 28, 2002	Loughmiller et al.
6,417,695	July 9, 2002	Duesman
5,490,042	February 6, 1996	Perkins

Applicants understand that no fee or certification is required for the submission and consideration of this information at this time. If the fee of 37 C.F.R. § 1.17(p) is required at this time, the Commissioner is authorized to

charge such fee to Deposit Account No. 13-3092, Order No. 00-0058.01.

If there are any matters which may be resolved or clarified through telephone interview, the Examiner is

respectfully requested to contact Applicants' undersigned attorney at the number indicated.

* * * *

A Form PTO-1449 is enclosed herewith.

Respectfully submitted,

ľ

Date: 6/14/2

Charles Brantley Reg. No. 38,086

Micron Technology, Inc. 8000 S. Federal Way

Boise, ID 83706-9632 (208) 368-4557

ATTORNEY FOR APPLICANTS

Charles Browlley

ice: U.S. DEPARTMENT OF COMMERCE U.S. Patent and Tradem Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE	TR	AN	SMI	TT	AL
1	for	FY	200	2	

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

OTAL	ANIOHINT	\sim r	14	/AAFAIT		4
UIAL	AMOUNT	UF F	- A 1	INFN	- 1 4	
						•

Complete if Known					
Application Number	09/864,682				
Filing Date	May 24, 2001				
First Named Inventor	Timothy B. Cowles				
Examiner Name					
Group / Art Unit	2184				
Attorney Docket No.	00-0058.01	RECEIVED			

METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continue(1)) 7 2 2 2002						
Bold Bouthert But Bott But		3. ADDITIONAL FEES							
☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None Order ☐ Deposit Account:			Large	Entity	Small E	Entity	Technology Co	enter 21	
			44	Fee Code	Fee (\$)	Fee Code	Fee (\$)		Fee Paid
Deposit Account	13-3092, Order No. 00-0058.01			105	130	205	65	Surcharge - late filing fee or oath	
Number	13-3032, Older No. 00-0030.01			127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
Deposit				139	130	139	130	Non-English specification	
Account	Micron Technology, Inc.			147	2,520	147	2,520	For filing a request for reexamination	
Name The Commissions	Ler is authorized to: (check all	that apply)		112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
☐ Charge fee(s) in ☐ Charge any add	ndicated below	overpayments ncy of this application	n	113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
	ndicated below, except for the	filing fee		115	110	215	55	Extension for reply within first month	
to the above-identi	fied deposit account. FEE CALCULATION		•	116	400	216	200	Extension for reply within second month	
1. BASIC FILI	NG FEE			117	920	217	460	Extension for reply within third month	
Large Entity \$	Small Entity ee Fee Fee Description			118	1,440	218	720	Extension for reply within fourth month	
	ode (\$)	! Fee Paid		128	1,960	228	980	Extension for reply within fifth month	
101 740 2	01 370 Utility filing fee		7	119	320	219	160	Notice of Appeal	
106 330 2	06 165 Design filing fee		7	120	320	220	160	Filing a brief in support of an appeal	
107 510 2	07 255 Plant filing fee		7	121	280	221	140	Request for oral hearing	
	08 370 Reissue filing fe			138	1,510	138	1,510	Petition to institute a public use proceeding	
114 160 2	14 80 Provisional filling	j tee		140	110	240	55	Petition to revive – unavoidable	
	SUBTOTAL (1)	(\$) 0	7	141	1,280	241	640	Petition to revive – unintentional	
				142	1,280	242	640	Utility issue fee (or reissue)	
2. EXTRA CLAIM		ee from Fee		143	460	243	230	Design issue fee	
		elow Paid		144	620	244	310	Plant issue fee	
Total Claims 108	-108 ** = 0 X	18 = 0		122	130	122	130	Petitions to the Commissioner	
Independent		- [a	7	123	50	123	50	Processing fee under 37 CFR 1.17 (q)	
Claims 24 Multiple	-24 ** = 0 X	84 = 0	_	126	180	126	180	Submission of Information Disclosure Stmt	
Dependent Large Entity	X L	= 0		581	40	581	40	Recording each patent assignment per property (times number of properties)	
Fee Fee Code (\$)	Fee Fee Fee Descri	ption		146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
103 18	203 9 Claims in ex	cess of 20		149	740	249	370	For each additional invention to be	
102 84		t claims in excess of 3						examined (37 CFR § 1.129(b))	
104 280		pendent claim, if not pa		179	740	279	370	Request for Continued Examination (RCE)	
109 84	209 42 original pate			169	900	169	900	Request for expedited examination of a design application	
110 18	210 9 ** Reissue o over origina	claims in excess of 20 and patent	and	Othor f	ee (speci	i6Λ			
	SUBTOTAL (2)	(\$) 0		Outer It	se (speci		-		
		L		*Redu	ced by B	asic Filin	g Fee P	aid SUBTOTAL (3) (\$) 0	
**or number previ	ously paid, if greater; For Reis	sues, see above		<u></u>					

SUBMITTED BY Complete (if applicable)							
Name (Print/Type)	Charles Brantley	Registration No. Attorney/Agent)	38,086	Telephone	208-368-4557		
Signature	Charles	Browtley		Date	SIVIO		